



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Kazunari TAKI et al.

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Group Art Unit: 2622

Application No.: 09/139,023

Technology Center 2600

Examiner: J. R. Pokrzywa

Filed: August 24, 1998

Docket No.: 101412

For: DOCUMENT INFORMATION COMMUNICATING SYSTEM

REQUEST FOR RECONSIDERATION UNDER 37 CFR §1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the August 18, 2004 Office Action, reconsideration based on the following remarks is respectfully requested.

Claims 1-3, 5-15, 21, 24 and 28 are pending in this application. Applicants appreciate the courtesies extended to Applicants' representative, Dr. Luo, by Examiner Pokrzywa during the May 25, 2004 interview. In accordance with MPEP §713.04, the points discussed during the interview are incorporated in the remarks below and constitute Applicants' record of the interview. Specifically, the claims define over U.S. Patent 4,827,349 to Ogata, *et al.* applied in the December 17, 2003 Final Office Action.

Applicants gratefully acknowledge that claims 1-3, 5-15, 21 and 28 are allowed. However, Applicants assert that asserts that claim 24 is also allowable for the reasons discussed below.

The Office Action rejects claim 24 under 35 U.S.C. §102(e) over U.S. Patent 6,011,905 to Huttenlocher *et al.* (hereinafter "Huttenlocher"). This rejection is respectfully traversed.

Applicants respectfully assert that Huttenlocher does not teach or suggest a document information sending apparatus for sending document information which is divided into a plurality of pages, the document information sending apparatus including a dividing device for dividing each page of the document information into a plurality of blocks, a converting device for converting the plurality of blocks into transmission data by adding header information to each of the blocks, the header information includes page information, a sending device for sending the transmission data, and a sending control device for controlling the sending device so as to repeatedly send transmission data corresponding to a different block included in a specific page, changing the specific page each time one unit of transmission data corresponding to one block is sent, as recited in claim 24.

Instead, Huttenlocher discloses a method for producing digital and human-readable representations of a document. In particular, Huttenlocher teaches a tokenizing compiler 41 including a decomposer 45 and a compressor 47 for encapsulating a document as a tokenized representation 1200 that provides blocks pertaining to various sections and pages (col. 9, lines 18-39; col. 16, lines 14-37 and Figs. 5 and 12 of Huttenlocher). Also, Huttenlocher teaches the method for compiling the document into the tokenized representation, and for encapsulation of the blocks into byte-delineated fields (col. 17, line 41 – col. 18, line 30, col. 26, lines 15-64 and Figs. 14, 15, 22 and 23 of Huttenlocher). However, Applicants assert that Huttenlocher fails to teach or suggest Applicants' claimed features relating to changing a page each time one unit of transmission data corresponding to one block is sent.

A claim must be literally disclosed for a proper rejection under §102. This requirement is satisfied “only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference” (MPEP §2131). Applicants assert that the Office Action fails to satisfy this requirement with Huttenlocher.

For at least these reasons, Applicants respectfully assert that the claim 24 is patentable over the applied reference. Applicants respectfully request that the rejection under 35 U.S.C. §102 be withdrawn.

In view of the foregoing, Applicants respectfully submit that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further is desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact Applicants' undersigned representative at the telephone number listed below.

Respectfully submitted,



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Date: November 10, 2004

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